

### **REMARKS**

This Amendment is submitted in reply to the Office Action dated August 3, 2004. Applicants respectfully request reconsideration and further examination of the patent application under 37 C.F.R. § 1.111.

Upon entry of the foregoing Amendment, Claims 1-3, 6-8, 10-13, 16-18, 20-21, 29-32 and 36-41 are pending in the application. The amendments are believed to introduce no new matter, and their entry is respectfully requested. Based on the above amendment and the following remarks, Applicants respectfully request that the Examiner reconsider and withdraw all outstanding rejections.

#### **Summary of the Examiner's Rejections**

Claims 1, 2, 11 and 12 were provisionally rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over Claims 1-24 of copending U.S. Patent Application No. 09/814,434.

Claims 1-7, 11-17, 21-23, 26-27, 29-30, 33-34, 36-37, 39 and 40 were rejected under 35 U.S.C. 102(e) as being anticipated by Booth (US 6,345,307).

Claims 8-10, 18-20, 35, 38 and 41 were rejected under 35 U.S.C. 103(a) as being unpatentable over Booth (US 6,345,307) in view of Applicant Admitted Prior Art (AAPA).

Claims 24-25, 28 and 31-32 were rejected under 35 U.S.C. 103(a) as being unpatentable over Booth (US 6,345,307) in view of what would have been obvious to one of ordinary skill in the art at the time the invention was made.

#### **Summary of Amendment**

Applicants have canceled without prejudice Claims 4-5, 9, 14-15, 19, 22-28 and 33-35, and amended Claims 1-3, 7-8, 10-13, 17-18, 20-21, 31-32, 36 and 39 to more particularly define the present invention.

#### **Remarks Regarding Double Patenting Rejection**

Claims 1, 2, 11 and 12 were provisionally rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over Claims 1-24 of copending U.S. Patent Application No. 09/814,434. Applicants have submitted herewith a Terminal Disclaimer. As such, Applicants respectfully request removal of the obviousness-type double patenting rejection.

**Remarks regarding § 102(e) and 103(a) rejections**

Applicants respectfully submit that amended independent Claims 1, 11, 21, 36 and 39 are patentable over Booth and/or AAPA. The claimed invention as recited in amended independent Claim 1 (for example) follows:

1. A communication entity comprising:  
a dictionary containing text of at least one field name associated with a communication protocol including at least one of a Session Initiation Protocol (SIP) and a Session Description Protocol (SDP); and  
a compressor in communication with said dictionary, said compressor using said dictionary to compress a data packet associated with at least one of a SIP message and a SDP message by replacing at least one field name therein that matches the text of the at least one field name stored within said dictionary with a pointer to a location in said dictionary that contains the matched text (emphasis on distinguishing limitations).

Amended independent Claims 11, 21, 36 and 39 contain the same or similar distinguishing limitations which are recited in pending amended independent Claim 1.

The teachings of Booth and/or AAPA differ significantly from the present invention as recited in Claim 1 in several respects. First, the amended independent Claim 1 recites a limitation where the dictionary contains text of at least one field name associated with a communication protocol including at least one of a Session Initiation Protocol (SIP) and a Session Description Protocol (SDP) (emphasis added). Booth does not teach the use of a communication protocol including SIP and/or SDP. Instead, Booth teaches a look-up table that stores codewords to different data elements of a HTTP message (e.g., see abstract). Second, the amended independent Claim 1 recites a limitation where the dictionary contains text of at least one field name associated with a communication protocol including at least one of a Session Initiation Protocol (SIP) and a Session Description Protocol (SDP) (emphasis added). Booth does not teach the use of a dictionary that contains text of at least one field name of a SIP message and/or a SDP message. Instead, Booth teaches a look-up table that stores codewords in hexadecimal of different data elements of an HTTP message (e.g., see col. 5, lines 49-56). The codewords of a HTTP message in the look-up table of Booth is not that same as the text as is of a SIP message and/or SDP message in the dictionary of the present invention.. Third, the amended independent Claim 1 recites a limitation where a compressor uses the dictionary to compress a data packet associated with at least one of a SIP message and SDP message by replacing at least one field name therein that matches the text of the at least one field name stored within said dictionary with a pointer to a location in said dictionary that contains the matched text (emphasis added). Booth does not teach the use of a pointer in a compressed data packet to identify a location in a dictionary that contains text of the at least one field name associated with a SIP message and/or SIP message. Instead, Booth teaches the use of a codeword, or an index

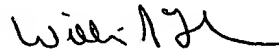
number, specified by a proxy server that may be used when it is desired to code one or a small number of URLs, such as a "home" URL, and a number of popular URLs, from among a very large number of possible URL's (see, e.g., col. 11, lines 60-65). AAPA, Martin and/or Reynar do not cure these defects. Accordingly, Applicants respectfully submit that the aforementioned substantial differences between Booth, AAPA, Martin and/or Reynar and the amended independent Claims 1, 11, 21, 36 and 39 and their associated dependent Claims are indicative of the patentability of the present invention.

### Conclusion

From the foregoing, Applicants respectfully submit that all of the stated grounds of rejections have been properly traversed, accommodated, or rendered moot. Accordingly, Applicants respectfully request reconsideration of all outstanding rejections and allowance of pending Claims 1-3, 6-8, 10-13, 16-18, 20-21, 29-32 and 36-41.

Enclosed is a USPTO Credit Card Payment Form filled out for \$ 110.00 to cover the fees associated with the Terminal Disclaimer. If this is incorrect, the Commissioner is authorized to charge any fees which may be required for this paper to Deposit Account No. 50-1481.

Respectfully submitted,



William J. Tucker  
Registration No. 41,356  
(903) 4809-2198

Ericsson Inc.  
Legal-IPR  
6300 Legacy Drive, M/S EVW2-C-2  
Plano, TX 75024